SHUBHAM JAISWAL

Engineering Manager

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Summary

Engineering Manager with 6+ years of experience in Java, Spring Boot, Microservices, and AI/ML. Proven expertise in leading teams, delivering scalable solutions, and improving developer productivity through automation and optimized processes. Skilled in cloud technologies (AWS, GCP, Azure), distributed systems, and modern development practices.

Skills

- **Programming & Frameworks**: Java 17, Spring Boot, Microservices
- **AI & ML Tools**: Generative AI, Prompt Engineering, OpenAI, Azure Studio
- **Cloud Platforms**: AWS, GCP, Microsoft Azure
- **Software Architecture**: High-Level Design, Low-Level Design, Data Flow Diagrams, OOP principles
- **Messaging Systems**: RabbitMQ, Apache Kafka
- **Databases**: MySQL, PostgreSQL, MongoDB, DynamoDB
- **Tools & IDEs**: IntelliJ IDEA, Jira, Azure DevOps

Roles and Responsibilities

Technical Responsibilities:

- Convert business requirements into technical specifications.
- Create High-Level Design and Low-Level Design Documents.
- Oversee the entire development process.
- Collaborate with the Scrum Master to divide the development plan into sprints.
- Work with the development team to distribute tasks and resolve any blockers.
- Conduct Proof of Concepts (PoC) as needed.
- Review Pull Requests (PRs).
- Engage in peer programming sessions.

Management Responsibilities:

- Establish career goals for team members.
- Define roadmaps and schedule monthly one-on-one meetings to discuss progress.
- Manage performance evaluations and performance reviews.

Work Experience

HashedIn by Deloitte, Cyber city, Gurugram, India

Senior Software Management Specialist | September 2021 - Present

- Led a team of 10+ developers, ensuring successful project delivery by aligning efforts with research collaborations between Deloitte and OpenAI.
- Developed IntelliJ IDE plugins to integrate AI features, simplifying developers' workflows.
- Automated code generation and repository updates by integrating JIRA, GitHub, and Bitbucket APIs, boosting developer productivity by 40%.
- Mentored junior developers, improving debugging processes and reducing code errors, which enhanced team performance and confidence.
- Monitored system performance using DataDog, resolving production issues and cutting troubleshooting time by 20–40%.
- Architected IntelliJ plugin solutions to provide code snippets within 20–30 seconds, enhancing usability.
- Applied design patterns and SOLID principles to ensure maintainability and scalability, improving processing efficiency by 10–15%

- Led Sonar remediation by designing architecture diagrams and implementing issue resolution workflows using SonarQube API, saving 40% developer time.
- Implemented Microsoft Single Sign-On (SSO), enabling seamless authentication and reducing login times below 30 seconds.

Hummingwave Technologies, Indiranagar Bangalore, India
Software Engineer | June 2019 - August 2021

- Addressed data exchange issues using XMPP, OkHTTP, Retrofit, and RabbitMQ for robust Android communication.
- Optimized database operations using RoomDB, WaveORM, and SQLite for high performance.
- Designed engaging UI components with RecyclerView and ViewPager animations to enhance user experience.
- Integrated third-party SDKs (FreshChat, Picasso, Barcode Scanner, Zebra Printer) for chat, media, scanning, and label printing features.
- Utilized JNI and NDK to interface with RF modules, improving device-level performance.

Education

Institute of Engineering & Technology, AKTU Lucknow
Bachelor of Technology in Information Technology, June 2019 | 80.48%

Accomplishments

- Microsoft Technology Certificate Associate in Database Administration Fundamentals.
- Certified in Core and Advanced Java
- Gen AI Essentials Training – Completed
- Awarded Spot, Excellence, and Top Impactor Awards at HashedIn by Deloitte